

Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number 300622005210

Application Number 09/991,448

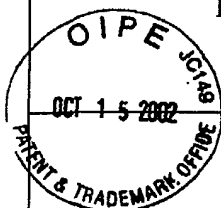
Applicant

Robert McDANIEL

Filing Date November 16, 2001

Group Art Unit 1625

Mailing Date October 7, 2002



## U.S. PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date    | Document No. | Name            | Class | Subclass | Filing Date If Appropriate |
|-------------------|----------|---------|--------------|-----------------|-------|----------|----------------------------|
| KK                | 1.       | 07/1956 | 2,757,123    | Sobin et al.    | 536   | 7.2      |                            |
|                   | 2.       | 09/1997 | 5,672,491    | Khosla et al.   | 435   | 148      |                            |
|                   | 3.       | 01/1998 | 5,712,146    | Khosla et al.   | 435   | 252.35   |                            |
|                   | 4.       | 10/1999 | 5,962,290    | Khosla et al.   | 435   | 183      |                            |
|                   | 5.       | 12/1999 | 6,004,787    | Katz et al.     | 435   | 183      |                            |
|                   | 6.       | 03/2000 | 6,033,883    | Barr et al.     | 435   | 148      |                            |
|                   | 7.       | 05/2000 | 6,063,561    | Katz et al.     | 435   | 4        |                            |
|                   | 8.       | 05/2000 | 6,066,721    | Khosla et al.   | 536   | 23.1     |                            |
|                   | 9.       | 01/2001 | 6,177,262    | Ziermann et al. | 435   | 76       |                            |
|                   | 10.      | 03/2001 | 6,200,813    | Katz et al.     | 435   | 477      |                            |
|                   | 11.      | 06/2001 | 6,251,636    | Betlach et al.  | 435   | 76       |                            |
|                   | 12.      | 08/2001 | 6,271,255    | Leadlay et al.  | 514   | 450      |                            |
|                   | 13.      | 08/2001 | 6,274,560    | Khosla et al.   | 514   | 29       |                            |

RECEIVED  
OCT 18 2002  
TECH CENTER 1600/2900

## FOREIGN PATENT DOCUMENTS

| Examiner Initials | Ref. No. | Date    | Document No. | Country | Class | Subclass | Translation YES NO |
|-------------------|----------|---------|--------------|---------|-------|----------|--------------------|
| KK                | 14.      |         | WO 98/41315  | WIPO    |       |          |                    |
|                   | 15.      | 04/1999 | WO 99/05283  | WIPO    |       |          |                    |
|                   | 16.      | 05/2000 | WO 00/026349 | WIPO    |       |          |                    |
|                   | 17.      | 04/2001 | WO 01/27284  | WIPO    |       |          |                    |

## OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

| Examiner Initials | Ref. No. | Title  |
|-------------------|----------|--|
| KK                | 18.      | Betlach et al., Biochemistry (1998) 37:14937-14942 |

EXAMINER:

DATE CONSIDERED:

10/8/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449

Docket Number 300622005210

Application Number 09/991,448

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Applicant

Robert McDANIEL

Filing Date November 16, 2001

Group Art Unit 1625

Mailing Date October 1, 2002

- |       |  |
|-------|--|
| 19.   | Bisang et al., Nature (1999) 401:502-505                     |
| 20.   | Genbank Accession No. L09654, April 1996                     |
| 21.   | Haydock et al., Mol. Gen. Genet. (1991) 230:120-128          |
| 22.   | Hopwood, Chem. Rev. (1997) 97:2465-2497                      |
| 23.   | Hu et al., Molecular Microbiology (1994) 14(1):163-172       |
| 24.   | Jacobsen et al., Science (1997) 277:367-369                  |
| 25.   | Kakavas et al., J. of Bacteriology (1997) 179(23):7515-7522  |
| 26.   | Kao et al., Science (1994) 265:509-512                       |
| 27.   | Katz et al., Ann. Rev. Microbiol. (1993) 47:875-912          |
| 28.   | Merson-Davies et al., Mol. Microbiol. (1994) 13:349-355      |
| 29.   | Olano et al., Mol. Gen. Genet. (1998) 259:299-308            |
| 30.   | Oliynyk et al., Chemistry & Biology (1996) 6:833-839         |
| 31.   | Patterson et al., CA (1988) 109:129535                       |
| 32.   | Quiros et al., Mol. Microbiol. (1998) 28:1177-1185           |
| 33.   | Rodriguez et al., FEMS Microbiol. Lett. (1995) 127:117-120   |
| 34.   | Schwecke et al., PNAS (1995) 92:7839-7843                    |
| 35.   | Shah et al., CA (2000) 133:291766                            |
| 36.   | Spagnoli et al., J. Antibiotics (1983) 36:365-375            |
| 37.   | Stassi et al., J. Bacteriol. (1993) 175:182-189              |
| 38.   | Swan et al., Molec. Gen. Genet. (1994) 242:358-362           |
| 39.   | Tang et al., Chem. and Biol. (1999) 6:553-558                |
| 40.   | Tatsuta et al., J. Antibiotics (1990) 43:909-911             |
| 41.   | Weber et al., Science (1991) 252:114-117                     |
| 42.   | Witkowski et al., Biochemistry (1999) 38(36):11643-11650     |
| 43.   | Xue et al., Chem. and Biol. (1998) 5:661-667                 |
| 44.   | Xue et al., PNAS (1998) 95:12111-12116                       |
| 45.   | Xue et al., Proc. Natl. Acad. Sci. USA (1999) 96:11740-11745 |
| ✓ 46. | Zierman et al., Biotechniques (1999) 26:106-110              |

RECEIVED  
OCT 18 2002  
TECH CENTER 16002900

EXAMINER:

*Lark*

DATE CONSIDERED:

10/8/03

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.